

Claims

What is claimed is:

1. A work machine comprising:
a chassis;
at least one linkage assembly attached to the work machine; and
at least one restraint having a first-end portion and a second-end portion, the second-end portion being attached to the chassis and the first-end portion being attached to the linkage assembly, the restraint transferring a load from the linkage assembly to the chassis.
2. The work machine of claim 1, further comprising:
at least one actuator having a first-end portion and a second-end portion, the first-end portion being attached to the linkage assembly and the second-end portion being attached to the work machine; and
at least one collar being attached to the actuator.
3. The work machine of claim 2, wherein the linkage assembly further comprises:
at least one lift arm; and
at least one tilt linkage assembly.
4. The work machine of claim 3, wherein the restraint prevents substantial travel of the lift arm and the tilt linkage assembly.
5. The work machine of claim 1, further comprising an axle attached to the chassis, the second-end portion of the restraint being attached to the axle.

6. The work machine of claim 1, wherein the second-end portion of the restraint is removably attached to the chassis and the first-end portion of the restraint is removably attached to the linkage assembly.

7. The work machine of claim 1, wherein the restraint comprises at least one coupling member and at least one hook member, the second-end portion of the restraint being the coupling member and the first-end portion of the restraint being the hook member.

8. A method of restraining at least one linkage assembly of a work machine, the work machine having a chassis, at a predetermined position, the method comprising:

- providing at least one restraint having a first-end portion and a second-end portion;

- moving the linkage assembly to the predetermined position;

- attaching the second-end portion of the restraint to the chassis of the work machine;

- attaching the first-end portion of the restraint to the linkage assembly;

- substantially restraining the linkage assembly from traveling from the predetermined position; and

- transferring a load from the linkage assembly to the chassis through the restraint.

9. The method of claim 8, further comprising:

- providing at least one actuator with a first-end portion and a second-end portion;

- attaching the first-end portion of the actuator to the linkage assembly;

attaching the second-end portion of the actuator to the work machine; and
attaching at least one collar to the actuator.

10. The method of claim 9, wherein the linkage assembly further comprises:

at least one lift arm; and
at least one tilt linkage assembly.

11. The method of claim 10, wherein substantially restraining the linkage assembly further comprises substantially restraining travel of the lift arm and the tilt linkage assembly.

12. The method of claim 9, further comprising:
providing the work machine with an axle attached to the chassis;
and
attaching the second-end portion of the restraint to the axle of the work machine.

13. A work machine comprising:
a chassis;
at least one linkage assembly pivotally attached to the chassis; and
at least one restraint having a first-end portion and a second-end portion, the first-end portion being attached to the linkage assembly and the second-end portion being attached to the chassis, the restraint preventing any substantial travel of the linkage assembly.

14. The work machine of claim 13, wherein the linkage assembly further comprises:

at least one lift arm; and
at least one tilt linkage assembly.

15. The work machine of claim 14, wherein the restraint prevents substantial travel of the lift arm and the tilt linkage assembly.

16. The work machine of claim 13, wherein the restraint transfers a load from the linkage assembly to the chassis.

17. The work machine of claim 13, further comprising an axle attached to the chassis, the second-end portion of the restraint being attached to the axle.

18. The work machine of claim 17, wherein the restraint transfers a load from the linkage assembly to the axle.